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	Application No.	Applicant(s)	
Notice of Allowability	10/601,878	DUMLER, NORBERT	
	Examiner	Art Unit	
	Robyn Doan	3732	
The MAILING DATE of this communication apperall claims being allowable, PROSECUTION ON THE MERITS IS therewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT Right of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in t or other appropriate commun GHTS. This application is sul	his application. If not included ication will be mailed in due course. 1	ΓHIS nitiative
2. The allowed claim(s) is/are <u>1-5</u> .			
3. Acknowledgment is made of a claim for foreign priority un a) All b) Some* c) None of the:  1. Certified copies of the priority documents have 2. Certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have International Bureau (PCT Rule 17.2(a)).  * Certified copies not received:  Applicant has THREE MONTHS FROM THE "MAILING DATE" on the other priority to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.  4. A SUBSTITUTE OATH OR DECLARATION must be submit INFORMAL PATENT APPLICATION (PTO-152) which give 5. CORRECTED DRAWINGS (as "replacement sheets") must (a) including changes required by the Notice of Draftspers 1) hereto or 2) to Paper No./Mail Date  (b) including changes required by the attached Examiner's Paper No./Mail Date  Identifying Indicia such as the application number (see 37 CFR 1. each sheet. Replacement sheet(s) should be labeled as such in the composition of the deposition	been received.  been received in Application cuments have been received in Application of this communication to file a ENT of this application.  itted. Note the attached EXAN as reason(s) why the oath or do to be submitted.  on's Patent Drawing Review (as Amendment / Comment or in the header according to 37 CFR sit of BIOLOGICAL MATER	No  In this national stage application from reply complying with the requirement of the complex of the control of the Office action of the Office action of the Control of the Con	ts DF
Attachment(s)  1. ☑ Notice of References Cited (PTO-892)  2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)  3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date	6. ☐ Interview Sun Paper No./M 8), 7. ☐ Examiner's A	rmal Patent Application (PTO-152) nmary (PTO-413), ail Date mendment/Comment tatement of Reasons for Allowance	

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## **DETAILED ACTION**

## Allowable Subject Matter

The following is an examiner's statement of reasons for allowance: prior art of record such as Bourrelly and Thayer et al show a brush comprising a stem and a plurality of bristles which are held between two intertwisted wire sections with the bristles passing through a helical reinforcing element, however, prior art of record failed to show the reinforcing element is formed by two individual flights of helix each of the flights having a first end engaged to each other at a first end of the reinforcing element.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Bourrelly is cited to show the state of the art with respect to a brush with a reinforcing element.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Robyn Doan whose telephone number is (571) 272-4711. The examiner can normally be reached on Mon-Fri 8:30-6:00.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kevin Shaver can be reached on (571) 272-4720. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Robyn Doan

John J. Wilson
Primary Examiner